

| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY DOCKET NO. 03500.004756.11 | APPLICATION NO. <i>16/656,825</i> (Div. of 09/040,275) | | | |
|--|----|---|---|--|-------|------------|---------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) September 8, 2003 | | | APPLICANT HAYAO OHZU, ET AL. | | | | |
| | | | FILING DATE September 8, 2003 | GROUP 2622 UNASSIGNED | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| LN | | 3,781,574 | 12/1973 | WHITE, ET AL. | | | |
| | | 3,904,818 | 9/1975 | KOVAC | | | |
| | | 4,145,721 | 3/1979 | BEAUDOUIN, ET AL. | | | |
| | | 4,216,503 | 8/1980 | WIGGINS | | | |
| | | 4,283,742 | 8/1981 | IZUMITA, ET AL. | | | |
| | | 4,293,877 | 10/1981 | TSUNEKAWA, ET AL. | | | |
| | | 4,300,163 | 11/1981 | WADA, ET AL. | | | |
| LN | | 4,380,755 | 4/1983 | ENDLICHER, ET AL. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| LN | | 2071959A | 09/1981 | GREAT BRITAIN | | | |
| | | 27,881 | 05/1981 | EUROPE | | | ABST |
| | | 78,038 | 05/1981 | EUROPE | | | |
| | | 82,035 | 06/1983 | EUROPE | | | ABST |
| | | 108,308 | 05/1984 | EUROPE | | | |
| | DE | 3049130A1 | 07/1982 | GERMANY | | | ABST |
| | | 55-104174 | 08/1980 | JAPAN | | | ABST |
| | | 57-140073 | 08/1982 | JAPAN | | | ABST |
| LN | | 58-111579 | 07/1983 | JAPAN | | | ABST |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| LN | | KOCH & HERBST, "100 X 100 CID IMAGER WITH INTEGRATED FIXED PATTERN NOISE SUPPRESSION," PP. 92-97 (1979). | | | | | |
| EXAMINER /Luong Nguyen/ | | | | DATE CONSIDERED | | 10/27/2006 | |

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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) September 5, 2003 | | | ATTY DOCKET NO. 03500.004756.11 | | APPLICATION NO.-Unassigned (Div. of 09/040,275) | | |
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| | | | APPLICANT HAYAO OHZU, ET AL. | | | | |
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| | | | U.S. PATENT DOCUMENTS | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| LN | | 4,392,157 | 07/1983 | GARCIA, ET AL. | | | |
| | | 4,407,010 | 09/1983 | BAJI, ET AL. | | | |
| | | 4,463,383 | 07/1984 | SONEDA, ET AL. | | | |
| | | 4,511,804 | 04/1985 | OZAWA | | | |
| | | 4,518,863 | 05/1985 | FUKOKA, ET AL. | | | |
| | | 4,571,624 | 02/1986 | NISHIZAWA, ET AL. | | | |
| | | 4,573,077 | 02/1986 | IMAI | | | |
| LN | | 4,583,108 | 04/1986 | SIREIX | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| LN | | 59-144169 | 08/1984 | JAPAN | | | ABST |
| | | 59-15167 | 01/1984 | JAPAN | | | ABST |
| | | 60-12759 | 01/1985 | JAPAN | | | ABST |
| | | 60-12760 | 01/1985 | JAPAN | | | ABST |
| | | 60-12761 | 01/1985 | JAPAN | | | ABST |
| | | 60-12762 | 01/1985 | JAPAN | | | ABST |
| | | 60-12763 | 01/1985 | JAPAN | | | ABST |
| | | 60-12764 | 01/1985 | JAPAN | | | ABST |
| LN | | 60-12765 | 01/1985 | JAPAN | | | ABST |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| LN | | 4,678,938 | 07/1987 | NAKAMURA | | | |
| | | 4,686,554 | 08/1987 | OHMI, ET AL. | | | |
| | | 4,742,392 | 05/1988 | HASHIMOTO | | | |
| | | 4,768,085 | 08/1988 | HASHIMOTO | | | |
| | | 4,777,519 | 10/1988 | OISHIMA, ET AL. | | | |
| | | 4,831,454 | 05/1989 | TANAKA, ET AL. | | | |
| | | 4,847,668 | 07/1989 | SUGAWA, ET AL. | | | |
| LN | | 4,914,519 | 04/1990 | HASHIMOTO, ET AL. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| LN | | 57-41081 | 03/1982 | JAPAN | | | ABST |
| | | 2,551,917 | 03/1985 | FRANCE | | | ABST |
| | | 53-078112 | 07/1978 | JAPAN | | | ABST |
| | | 55-044226 | 03/1980 | JAPAN | | | ABST |
| | | 55-068879 | 05/1980 | JAPAN | | | ABST |
| | | 56-046374 | 04/1981 | JAPAN | | | ABST |
| | | 59-023675 | 02/1984 | JAPAN | | | ABST |
| | | 60-100886 | 06/1985 | JAPAN | | | ABST |
| LN | | 60-220674 | 11/1985 | JAPAN | | | ABST |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| LN | | 4,967,067 | 10/1990 | HASHIMOTO, ET AL. | | | |
| | | 5,019,702 | 05/1991 | OHZU, ET AL. | | | |
| | | 5,311,320 | 05/1994 | HASHIMOTO | | | |
| | | 5,331,421 | 07/1994 | OHZU, ET AL. | | | |
| LN | | 5,771,070 | 06/1998 | OHZU, ET AL. | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| LN | | 62-185471 | 08/1987 | JAPAN | | | ABST |
| | | 52-122038 | 10/1977 | JAPAN | | | ABST |
| | | 55-044226 | 03/1980 | JAPAN | | | ABST |
| | | 57-092983 | 06/1982 | JAPAN | | | ABST |
| | | 59-160383 | 09/1984 | JAPAN | | | ABST |
| | | 60-069969 | 04/1985 | JAPAN | | | ABST |
| | | 60-199277 | 10/1985 | JAPAN | | | ABST |
| LN | | 56-166 | 01/1981 | JAPAN | | | ABST |
| | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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